



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Ariela Zeira

**Application No.:** 10/748,544

**Confirmation No.:** 8569

**Filed:** December 30, 2003

**For:** MULTI USER DETECTION USING  
EQUALIZATION AND SUCCESSIVE  
INTERFERENCE CANCELLATION

**Group:** 2681

**Examiner:** Not Yet Known

**Our File:** I-2-0472.1US

**Date:** July 7, 2004

**REQUEST FOR CORRECTED FILING RECEIPT**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a marked-up copy of the filing receipt for the above-identified patent application. Upon proofing, it was noted that the filing receipt was incorrect. There is one change that needs to be made.

With respect to the title, please amend as follows:

Please delete "sucessive" and replace with --successive--.

A Supplemental Application Data Sheet is being submitted to correct this typographical error and to change the address of record for the inventor Ariela Zeira who has changed residences subsequent to filing of this application.

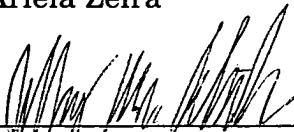
**Applicant:** Ariela Zeira  
**Application No.:** 10/748,544

Applicant respectfully requests that a corrected Filing Receipt be issued.

Respectfully submitted,

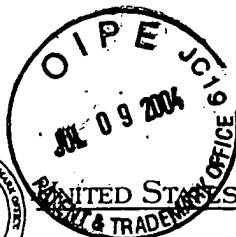
Ariela Zeira

By

  
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Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
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Philadelphia, PA 19103

JMG/kpd  
Enclosure



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/748,544 | 12/30/2003                | 2681     | 2466          | I-2-0472.1US    | 3        | 64       | 12       |

CONFIRMATION NO. 8569

24374

VOLPE AND KOENIG, P.C.  
DEPT. ICC  
UNITED PLAZA, SUITE 1600  
30 SOUTH 17TH STREET  
PHILADELPHIA, PA 19103

RECEIVED

AM/PA

MAY 10 2004

FILING RECEIPT



\*OC000000012561717\*

VOLPE &amp; KOENIG, P.C.

Date Mailed: 05/07/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

**Applicant(s)**

Ariela Zeira, Huntington, NY;

**Assignment For Published Patent Application**

InterDigital Technology Corporation, Wilmington, DE;

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/451,591 03/03/2003

**Foreign Applications**

If Required, Foreign Filing License Granted: 05/05/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**Title**Multi user detection using equalization and ~~successive~~ <sup>SUCCESSIVE</sup> interference cancellation

**Preliminary Class**

455

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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